



Appl No. 10/607,962  
Original Drawing

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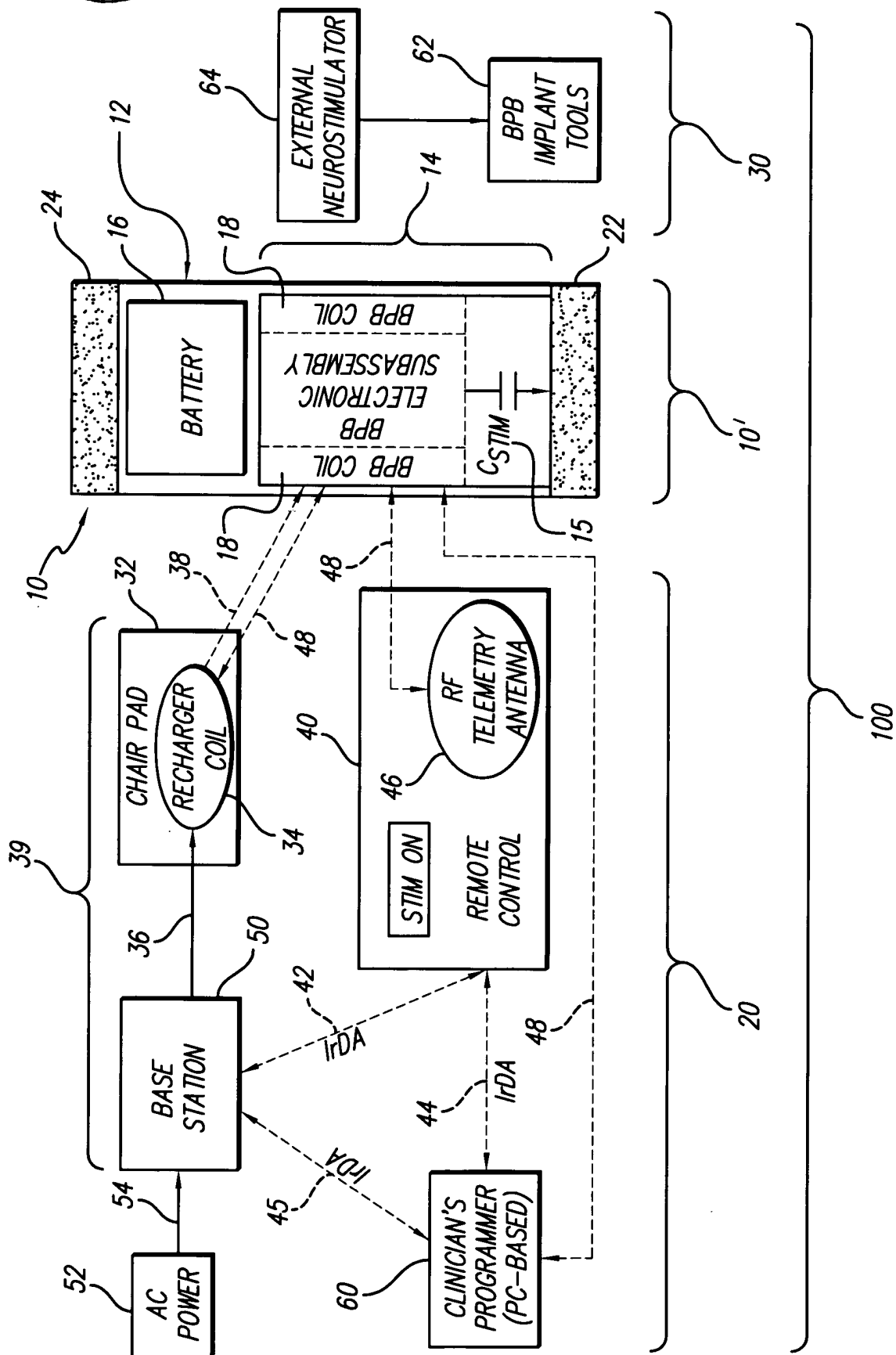


FIG. 1

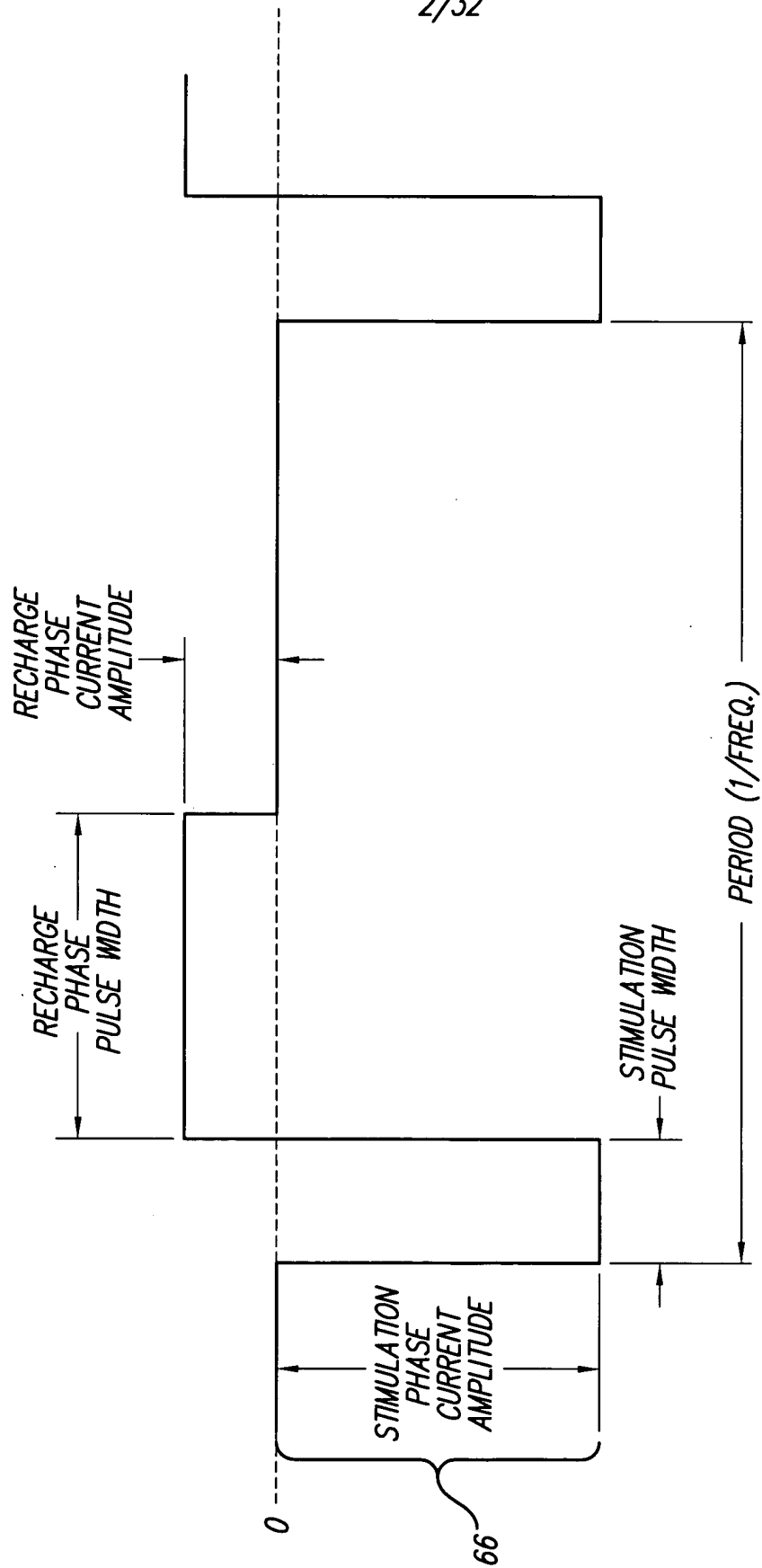


FIG. 2

FIG. 3-1

STIMULATION PARAMETERS					
PULSE PARAMETER	MINIMUM VALUE	MAXIMUM VALUE	INCREMENT	TOLERANCE	DEFAULT VALUE
STIMULATION ENABLE	DISABLED	ENABLED	N/A	N/A	DISABLED
STIMULATION AMPLITUDE	0 mA	10.0 mA	0.2 mA	GREATER OF +0.05 mA AND ±10%	0.0 mA
BPB RECHARGE AMPLITUDE	0 μA	620 μA	20 μA	GREATER OF +10μA AND±20%	0 μA
PULSE WIDTH	50 μsec	1550 μsec	50 μsec	±10%	50 μsec
PULSE FREQUENCY (LOW RANGE)	0 pps	50 pps	1.0 pps	GREATER OF +12% OR 0.6pps	0 pps
PULSE FREQUENCY (LOW MID-RANGE)	55 pps	225 pps	5 pps	±12%	0 pps
PULSE FREQUENCY (HIGH MID-RANGE)	250 pps	550 pps	25 pps	±12%	0 pps
PULSE FREQUENCY (HIGH RANGE)	625 pps	1125 pps	100 pps	±12%	0 pps
RAMP ON STEP SIZE	0.05 mA	0.4 mA	2x	±10%	0.05 mA
BURST MODE ENABLE	DISABLED	ENABLED	N/A	N/A	DISABLED

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• • • • •  
• • • • •

STIMULATION PARAMETERS					
PULSE PARAMETER	MINIMUM VALUE	MAXIMUM VALUE	INCREMENT	TOLERANCE	DEFAULT VALUE
•	•	•	•	•	•
•	•	•	•	•	•
•	•	•	•	•	•
BURST MODE "ON" TIME (SHORT RANGE)	0 sec	25.8 sec	0.41 sec	±10%	0 sec
BURST MODE "ON" TIME (MID RANGE)	26.4 sec	416 sec (6.93 min)	6.6 sec	±10%	0 sec
BURST MODE "ON" TIME (LONG RANGE)	420 sec	6,615 sec (1.84 hr)	105 sec	±10%	0 sec
BURST MODE "OFF" TIME (SHORT RANGE)	0 sec	25.8 sec	0.41 sec	±10%	0 sec
BURST MODE "OFF" TIME (MID RANGE)	26.4 sec	416 sec (6.93 min)	6.6 sec	±10%	0 sec
BURST MODE "OFF" TIME (LONG RANGE)	420 sec	6,615 sec (1.84 hr)	105 sec	±10%	0 sec
PATIENT MIN. AMPLITUDE (REGISTER: NOT USED DURING STIMULATION)	0.2 mA	PATIENT MAX. AMPLITUDE	0.2 mA	N/A	0.2 mA
PATIENT MAX. AMPLITUDE (REGISTER: NOT USED DURING STIMULATION)	PATIENT MIN. AMPLITUDE	10.0 mA	0.2 mA	N/A	0.2 mA

FIG. 3-2

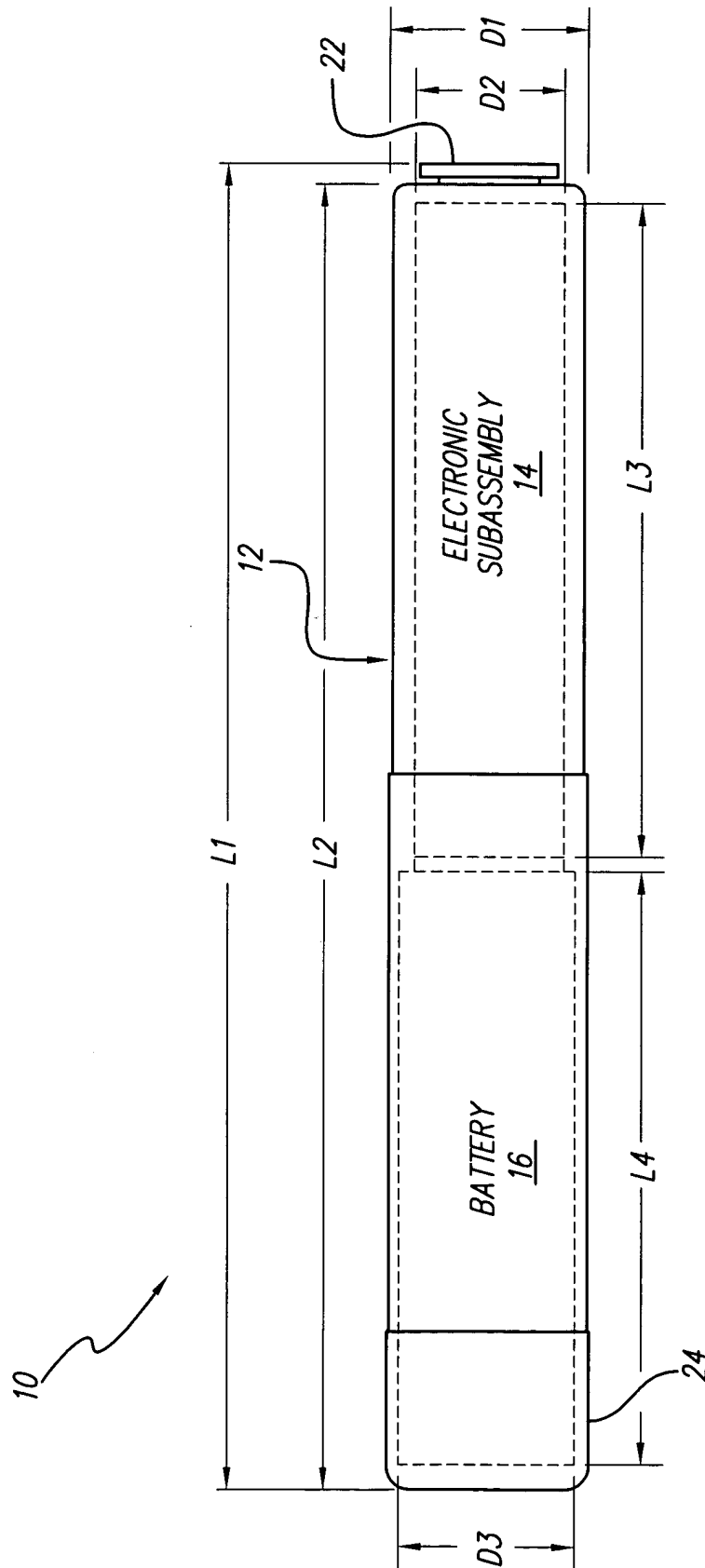
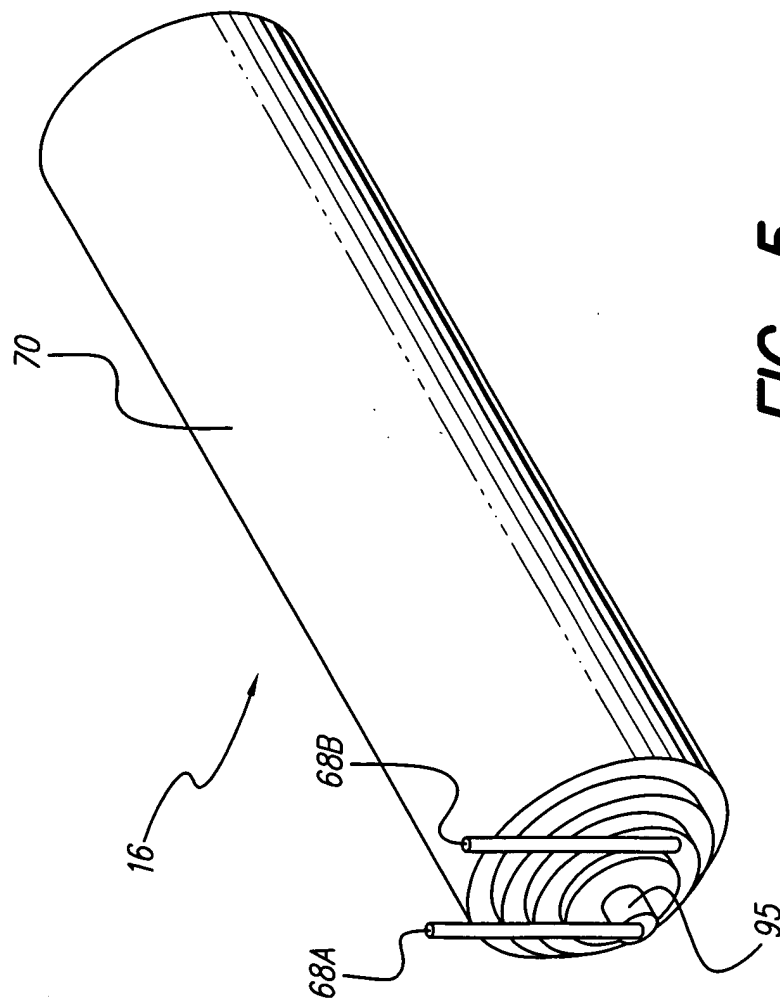
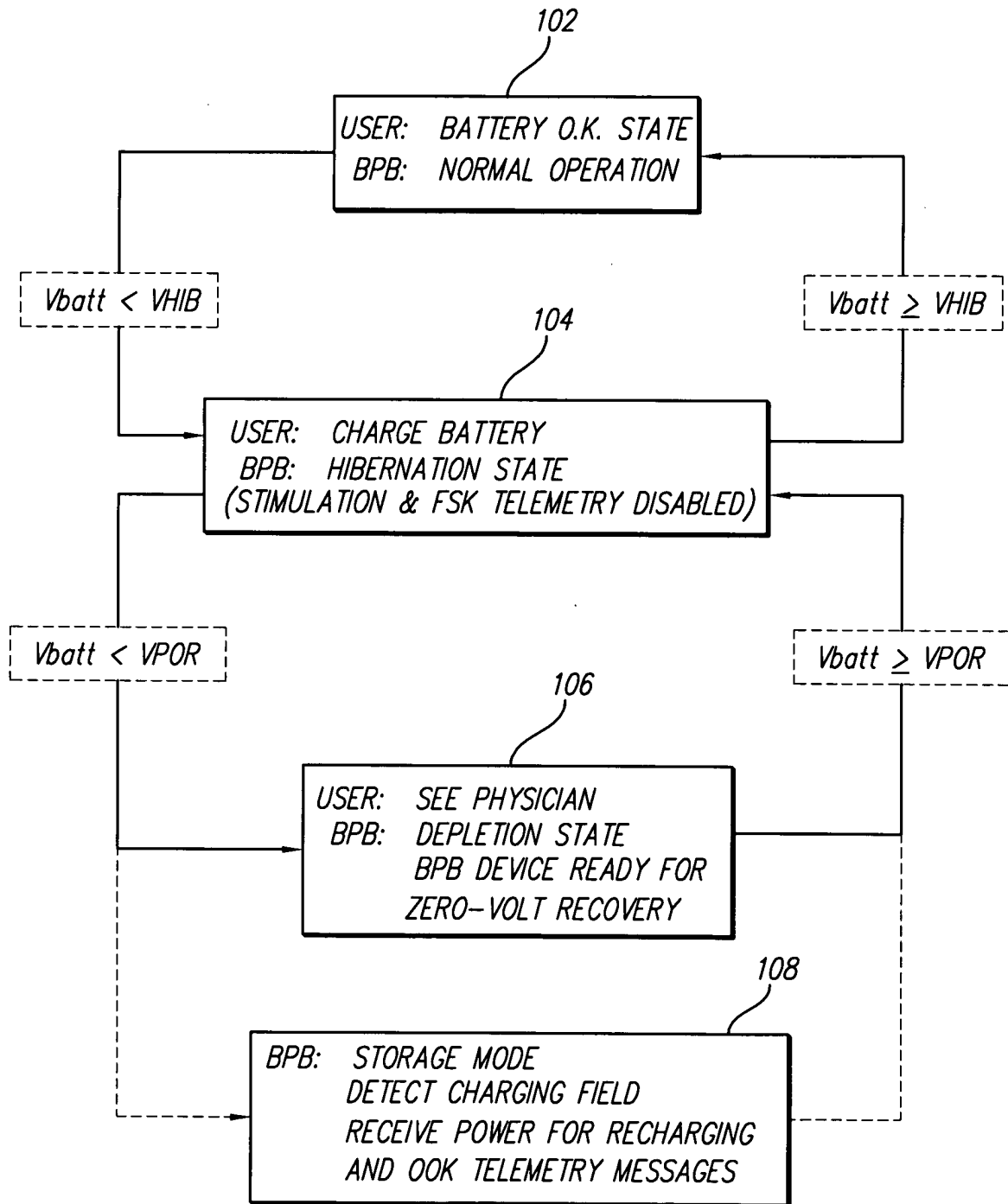
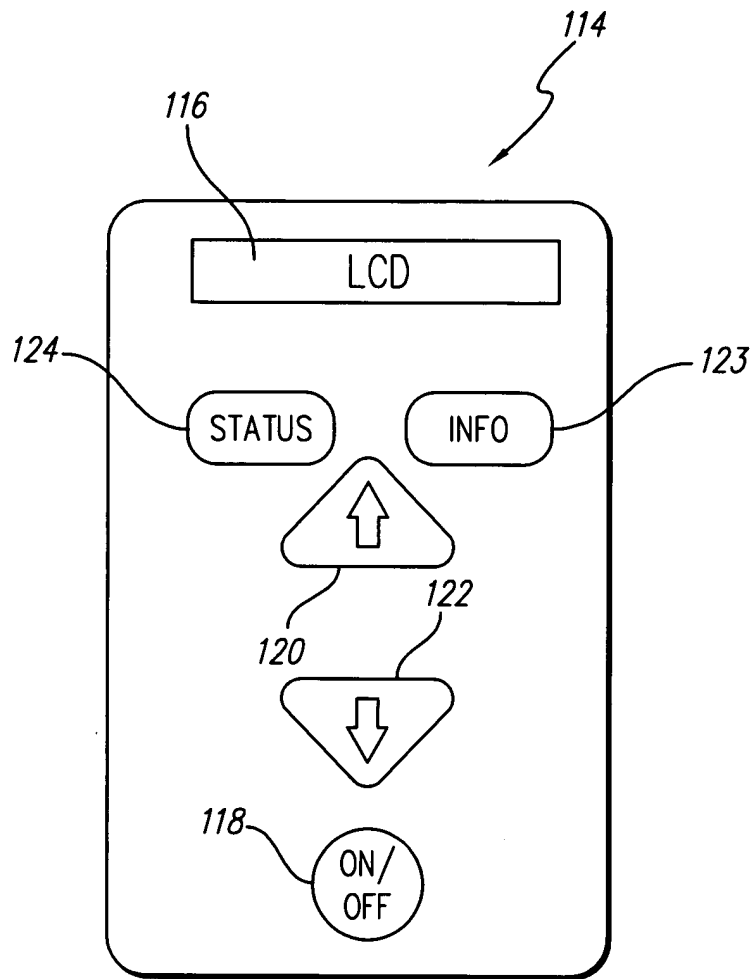


FIG. 4





**FIG. 6**



**FIG. 7**



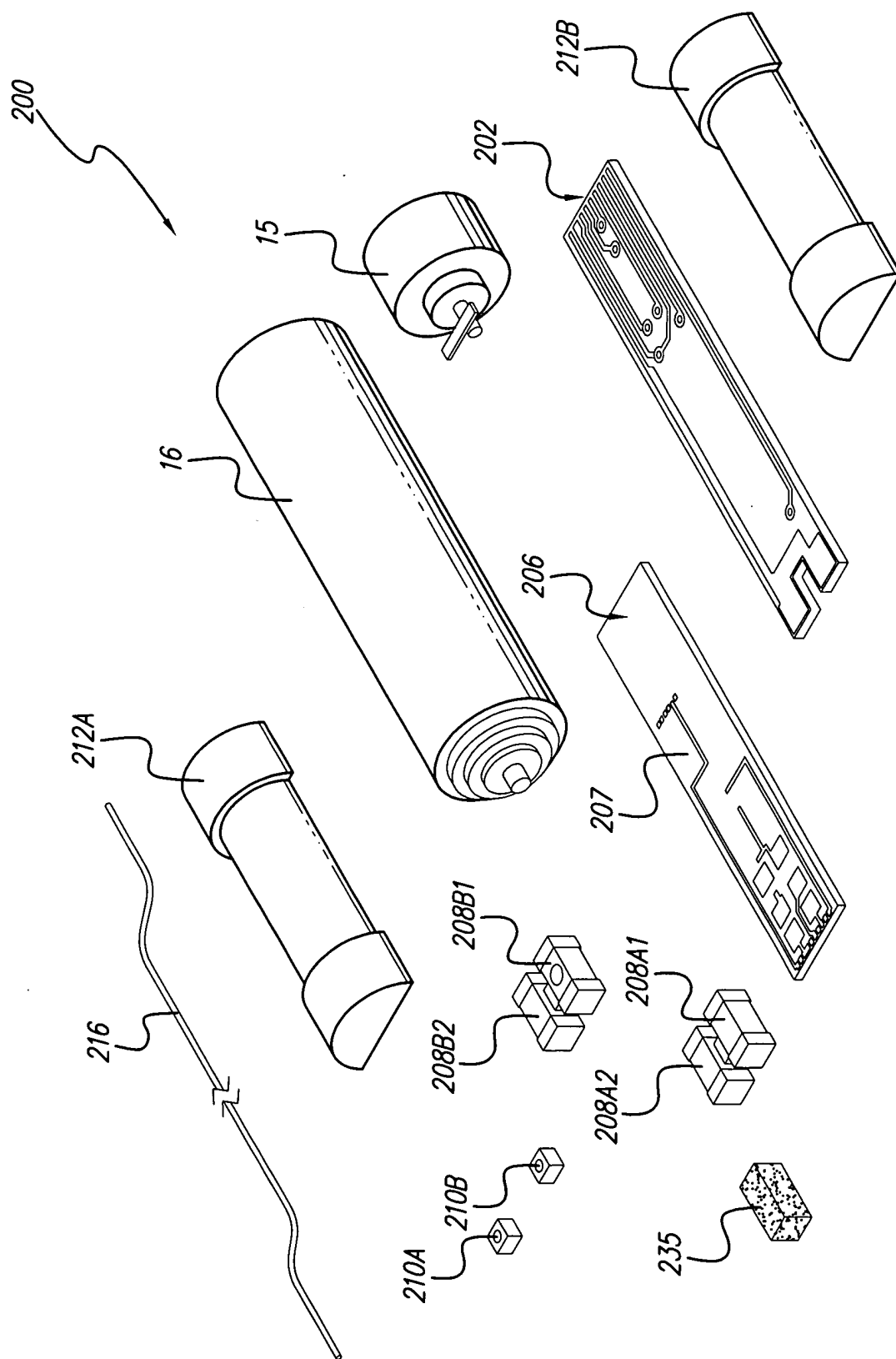


FIG. 8

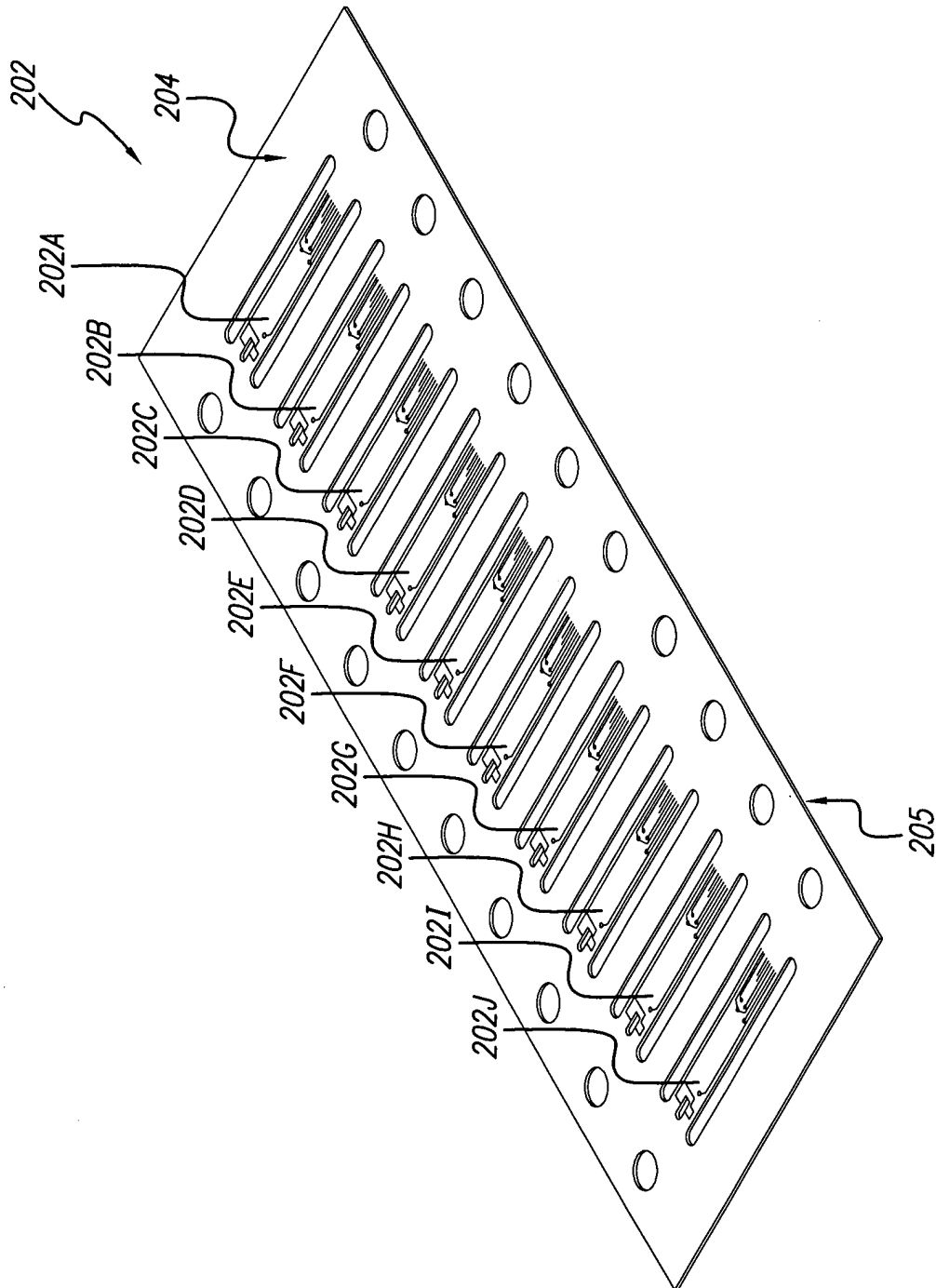
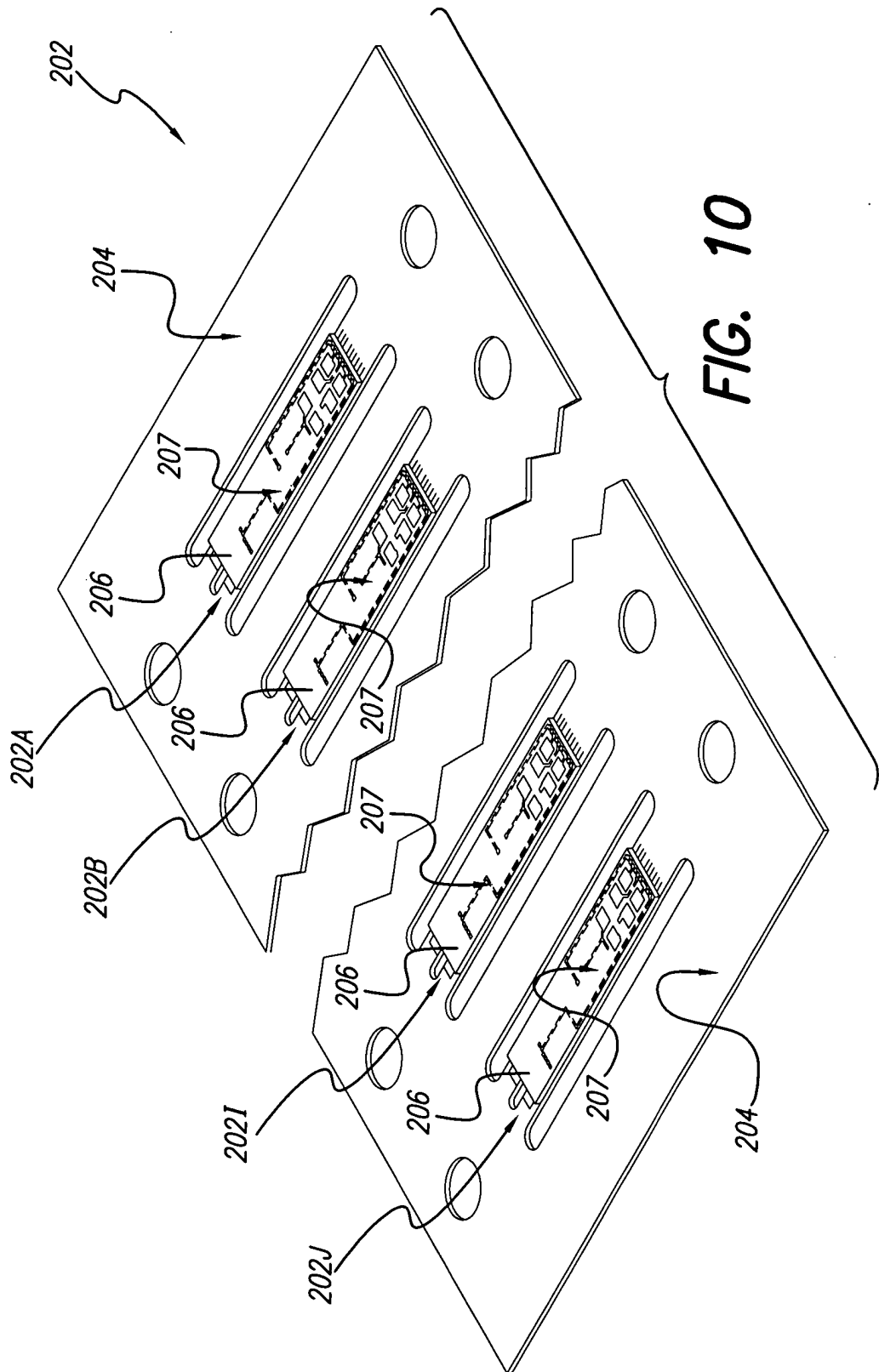


FIG. 9





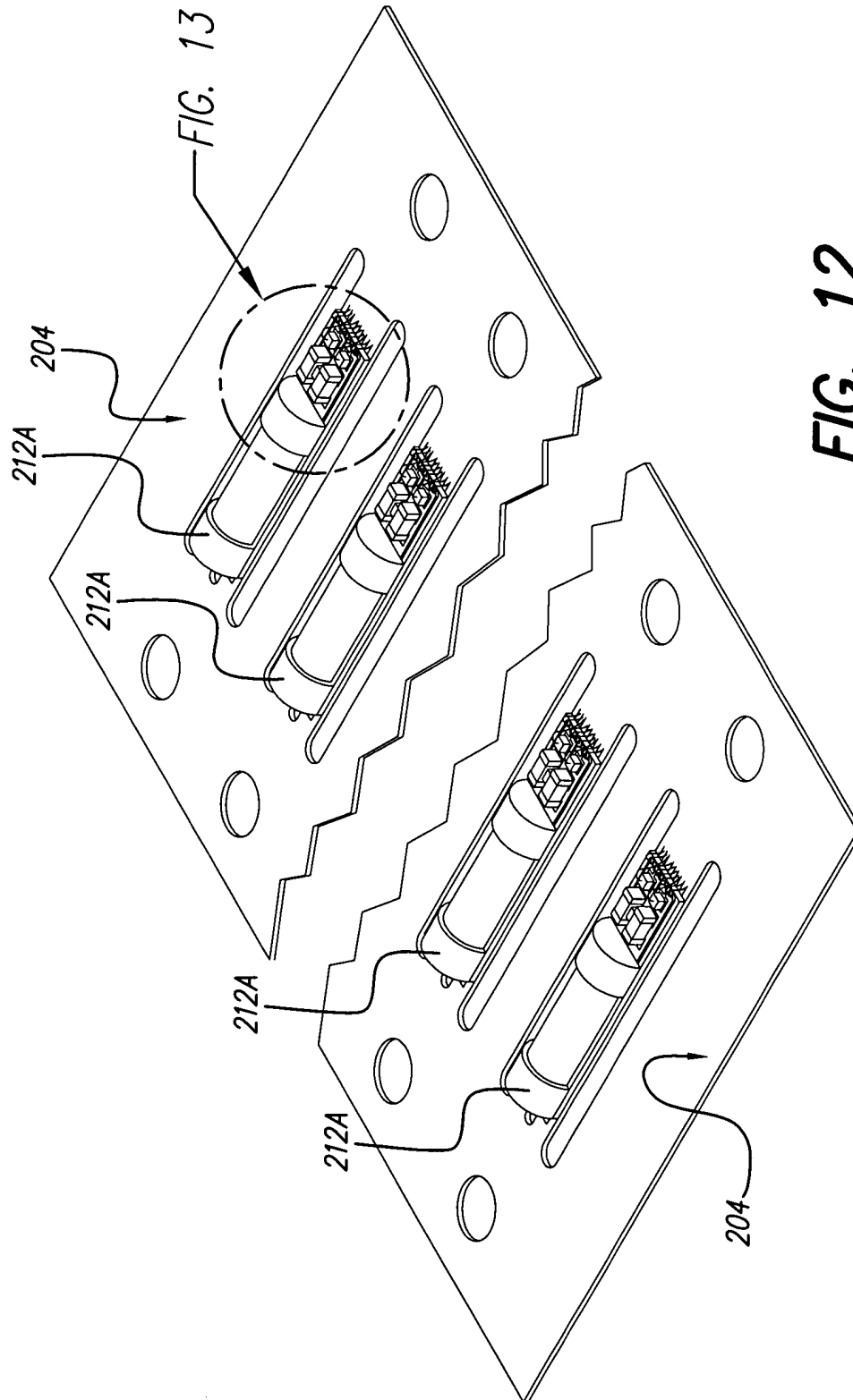


FIG. 12

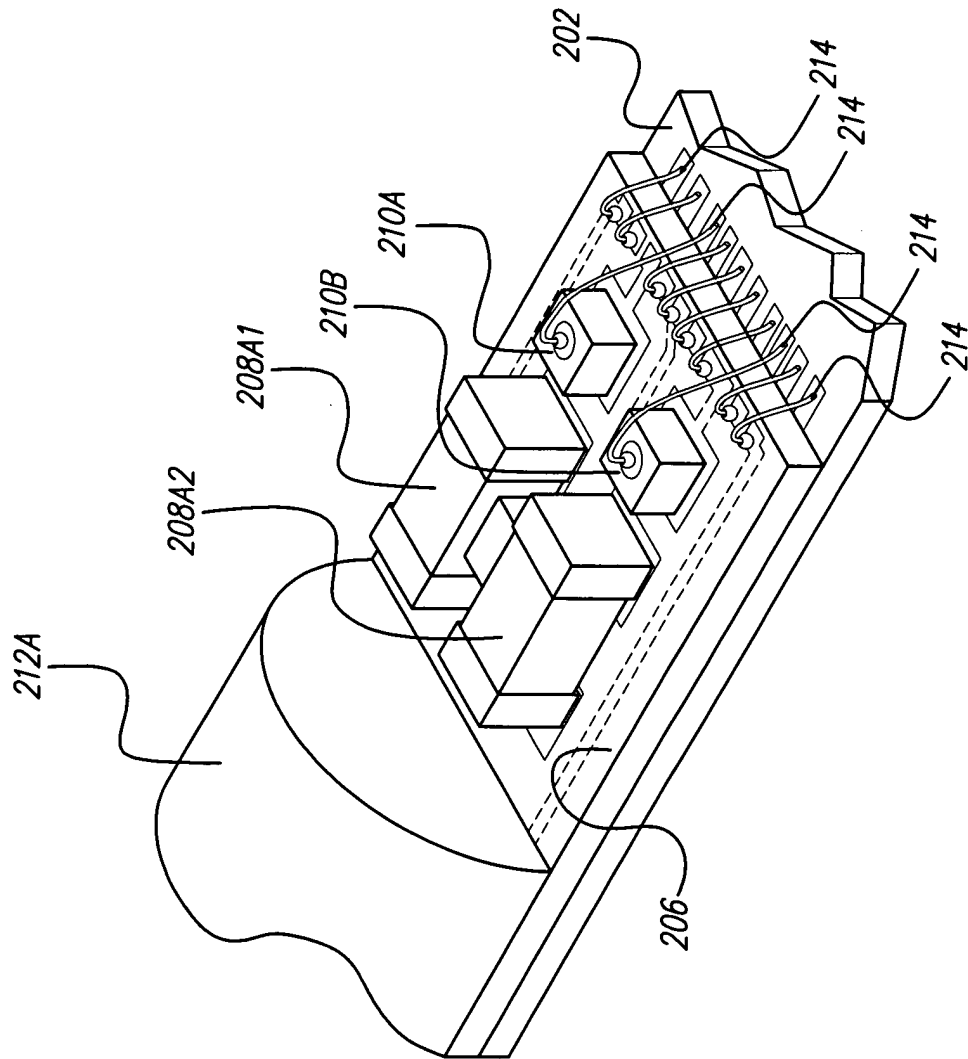
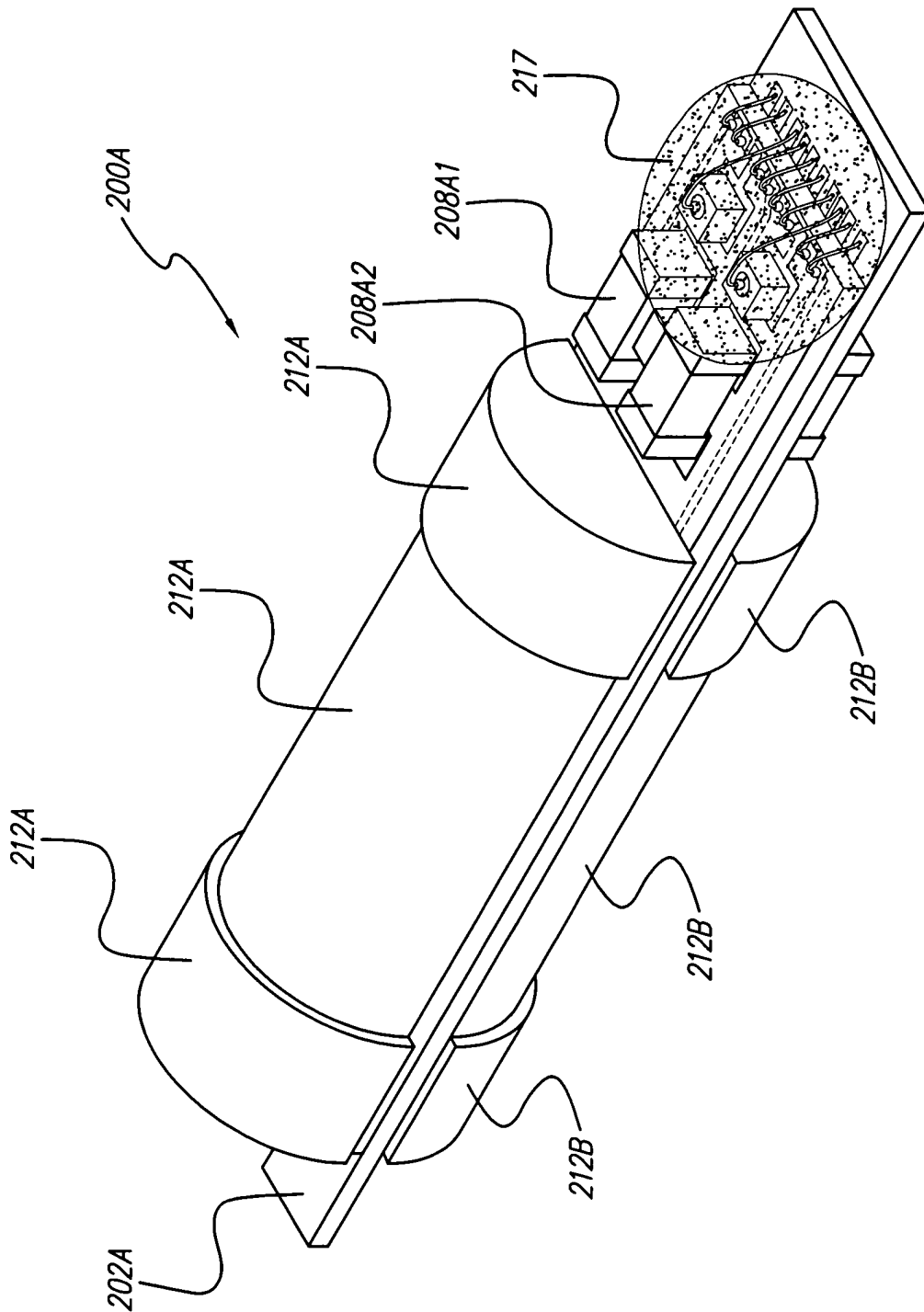
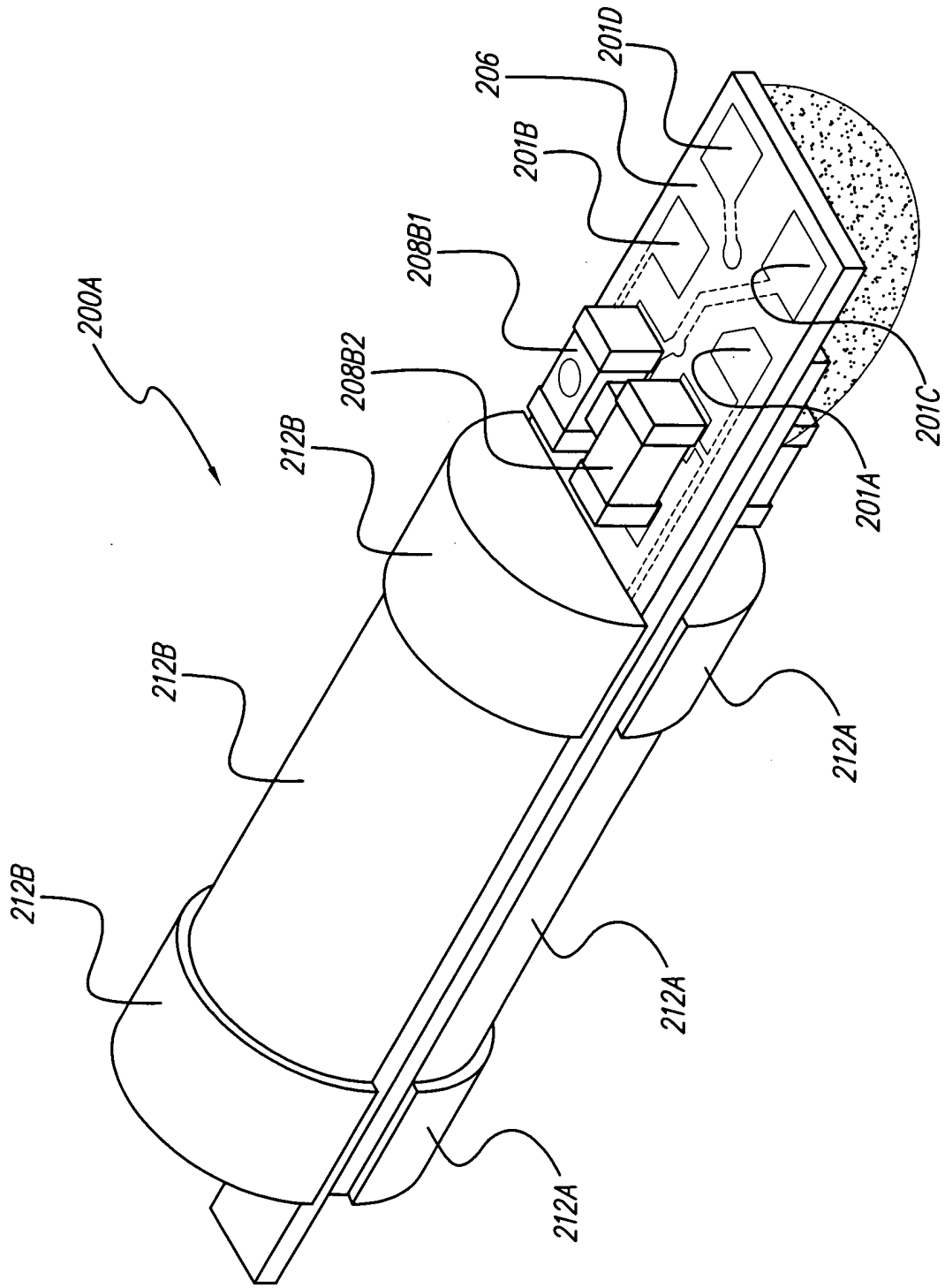


FIG. 13

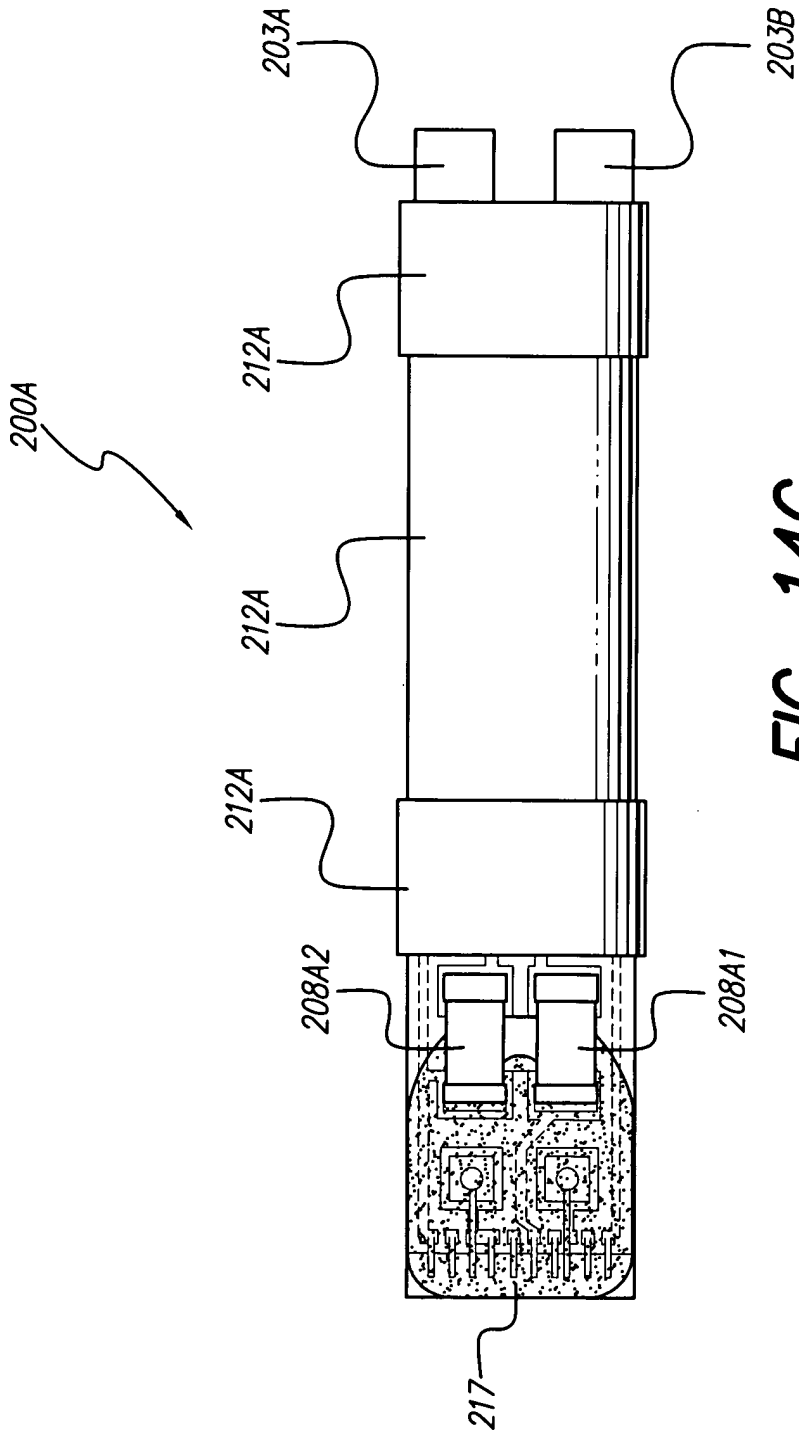


**FIG. 14A**



**FIG. 14B**





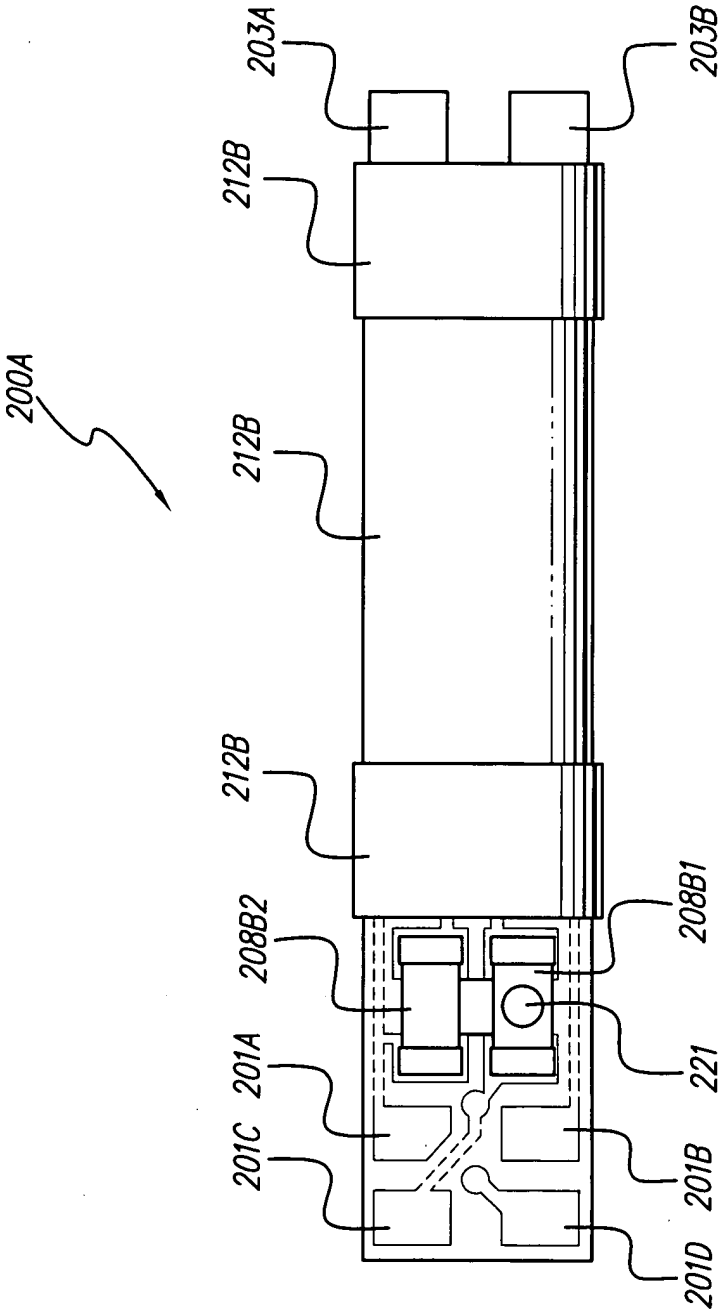


FIG. 14D

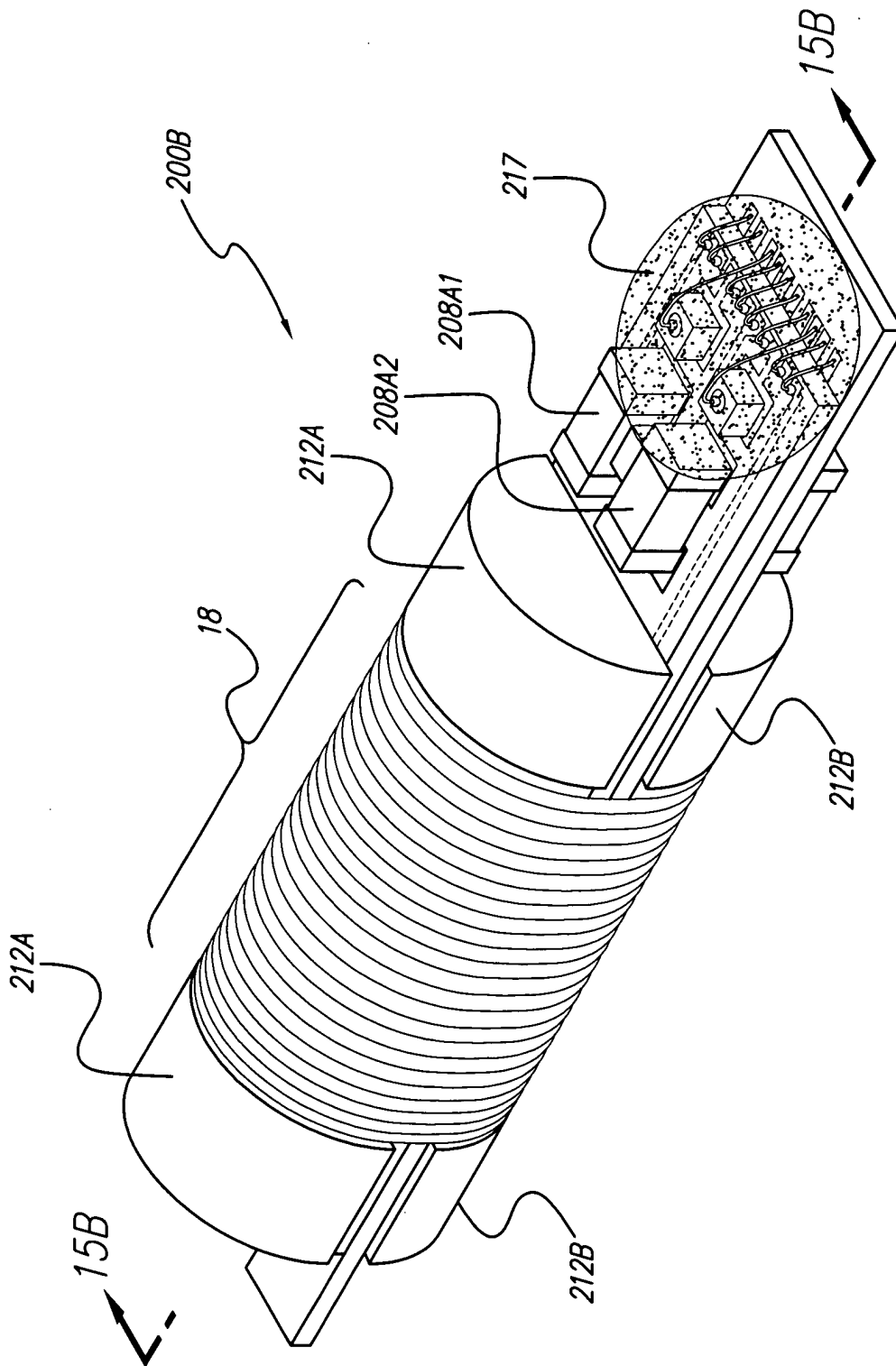


FIG. 15A

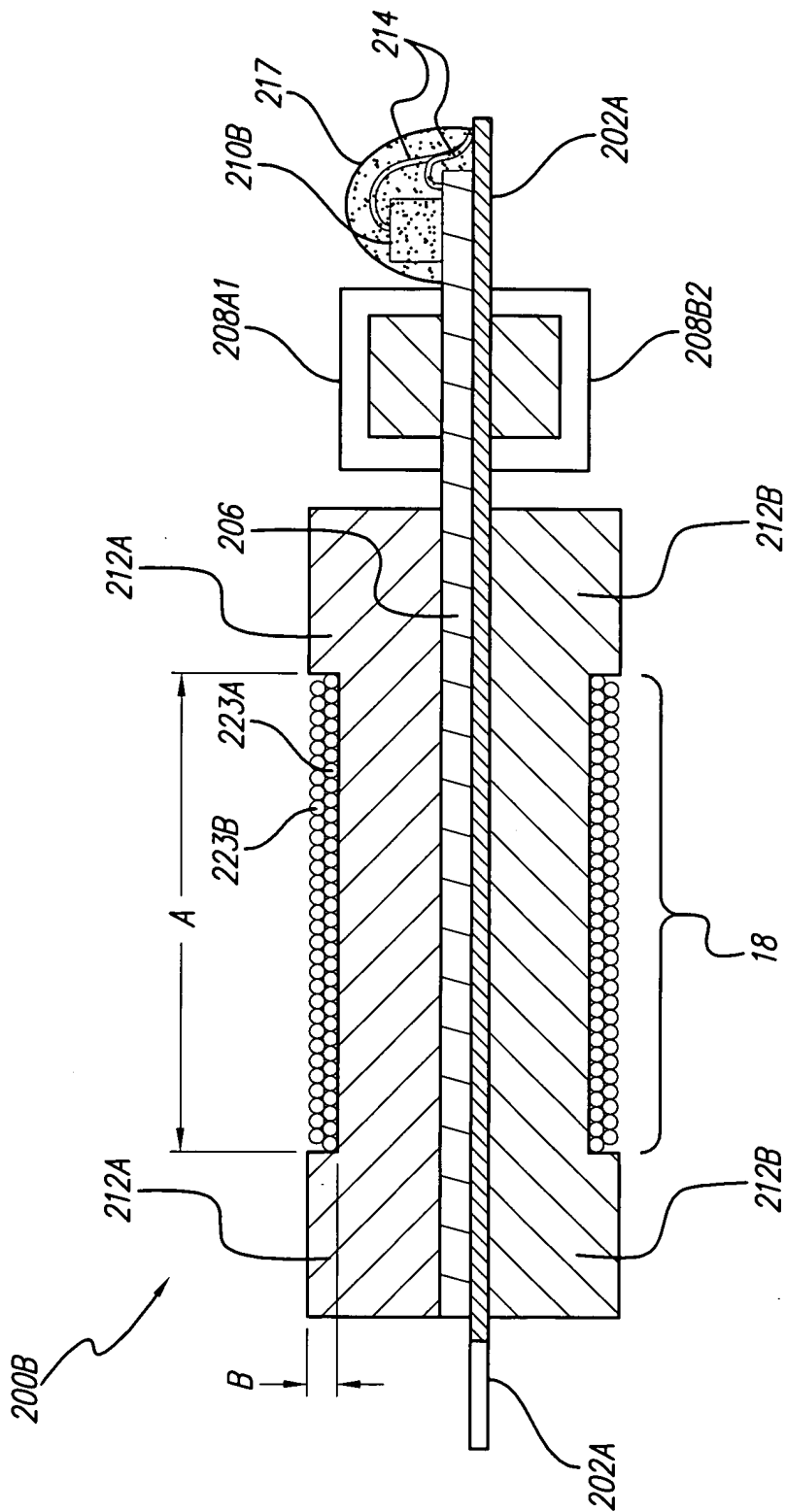
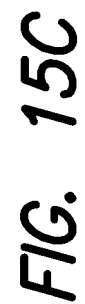


FIG. 15B



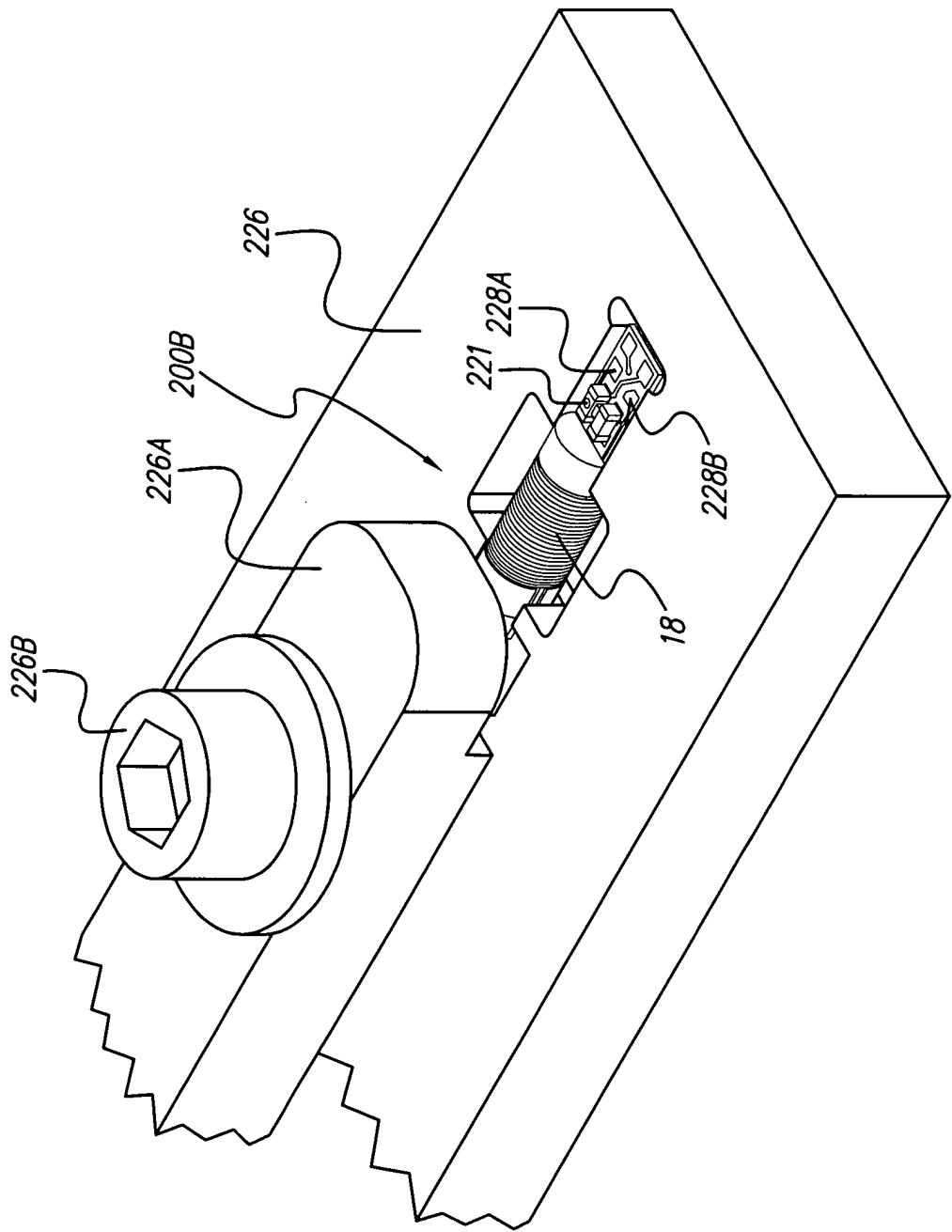
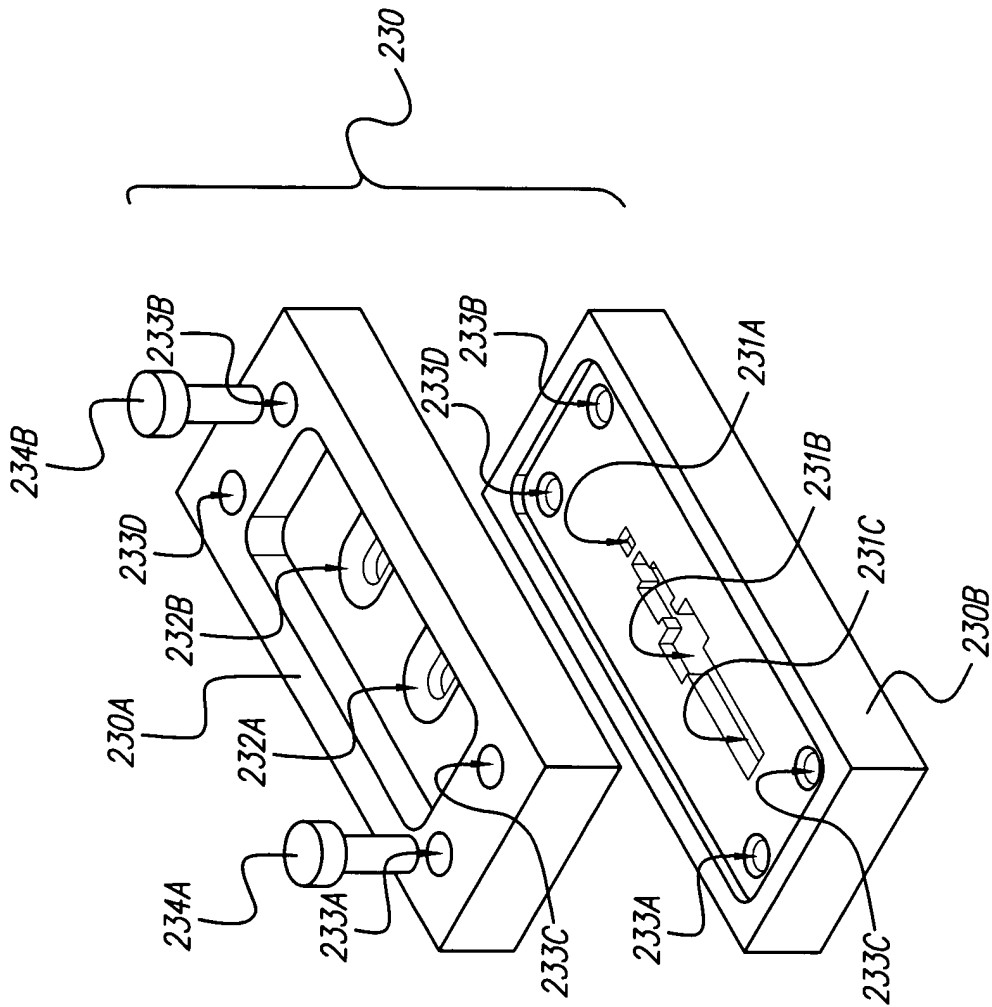


FIG. 16



**FIG. 17**

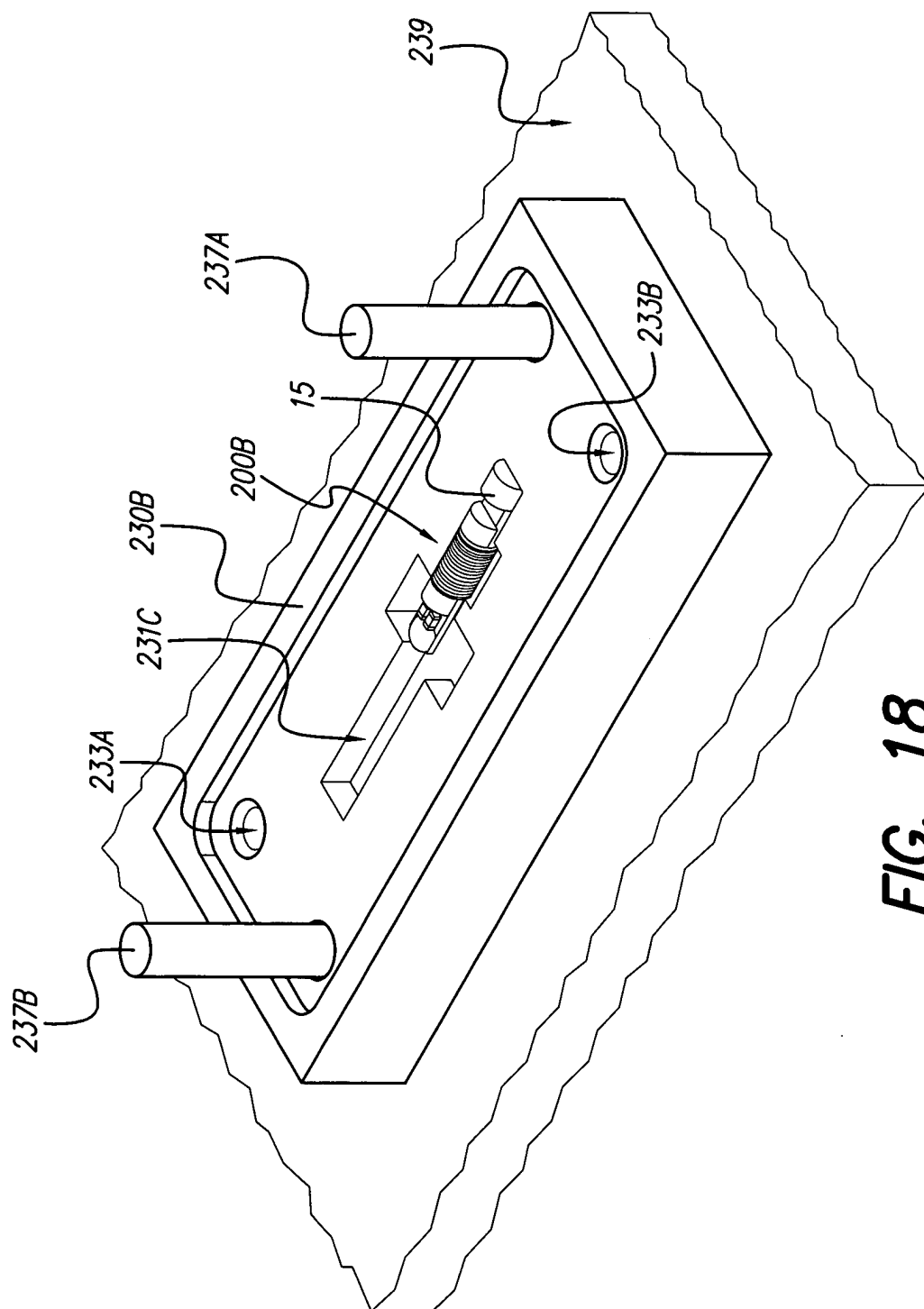


FIG. 18





**FIG. 19**

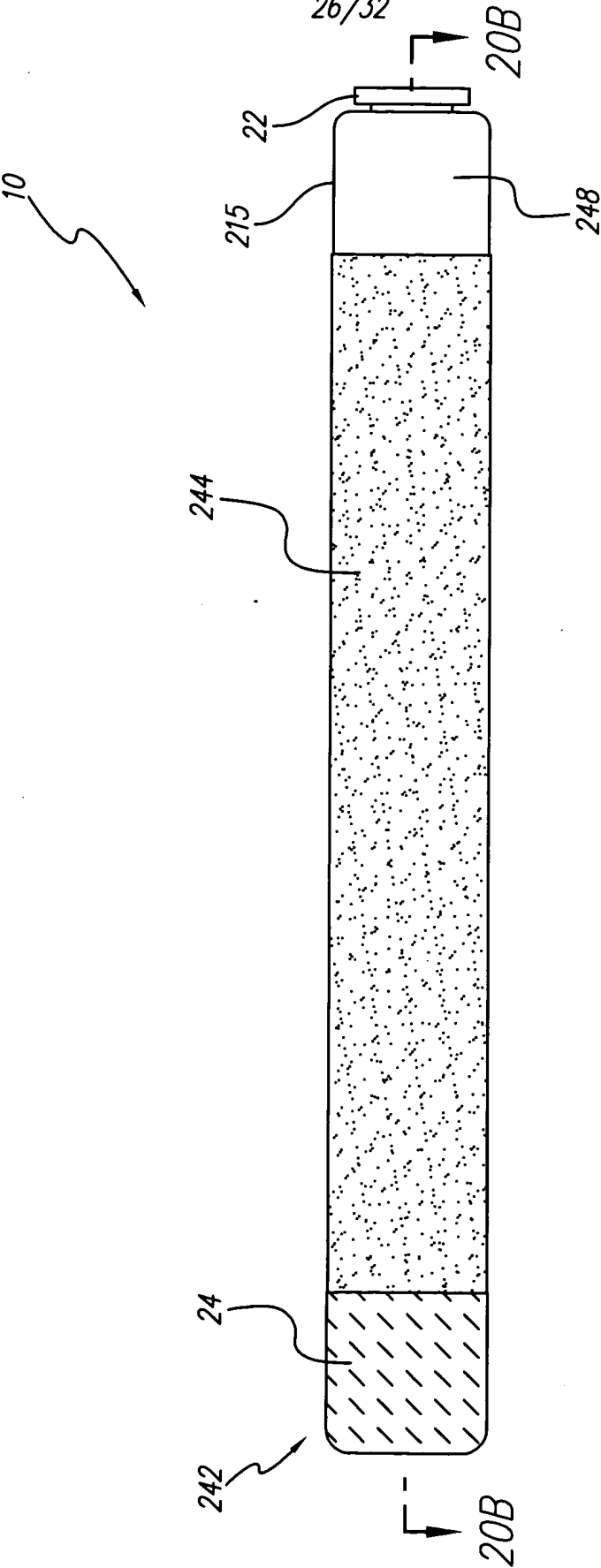
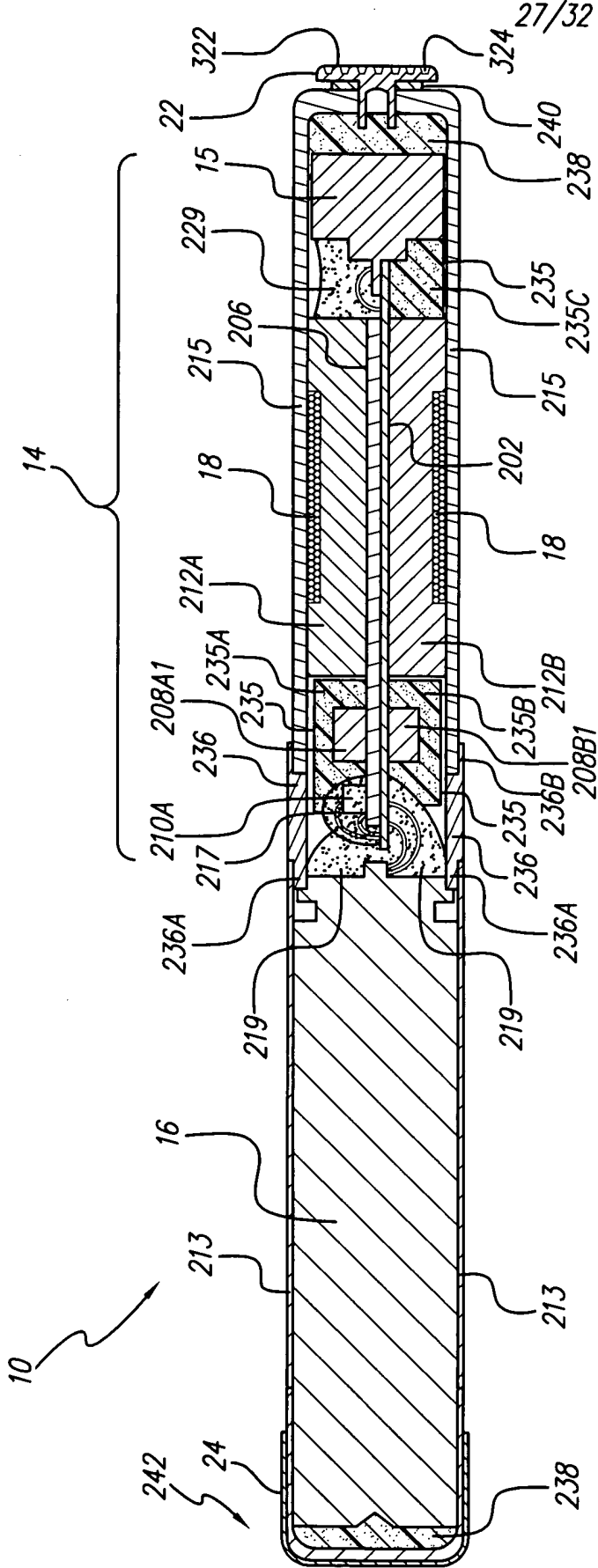
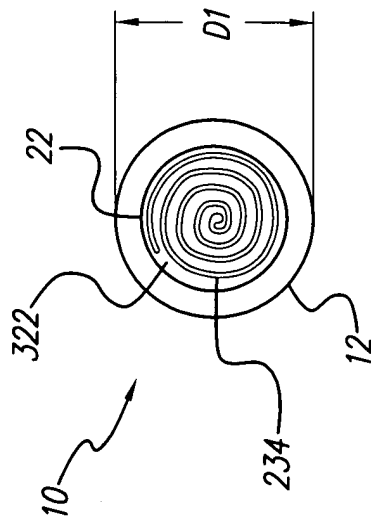


FIG. 20A



**FIG. 20B**



**FIG. 20C**

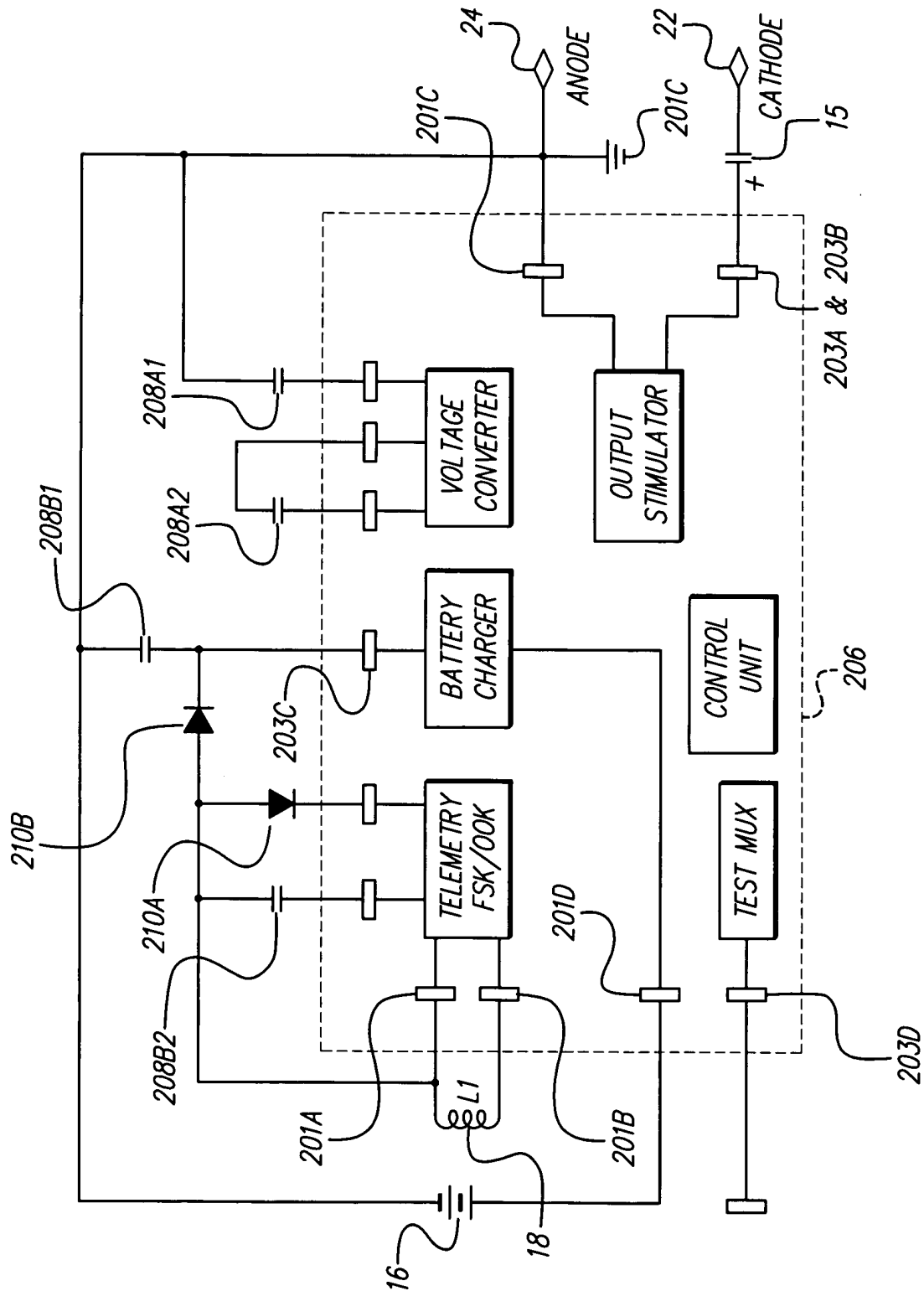


FIG. 21

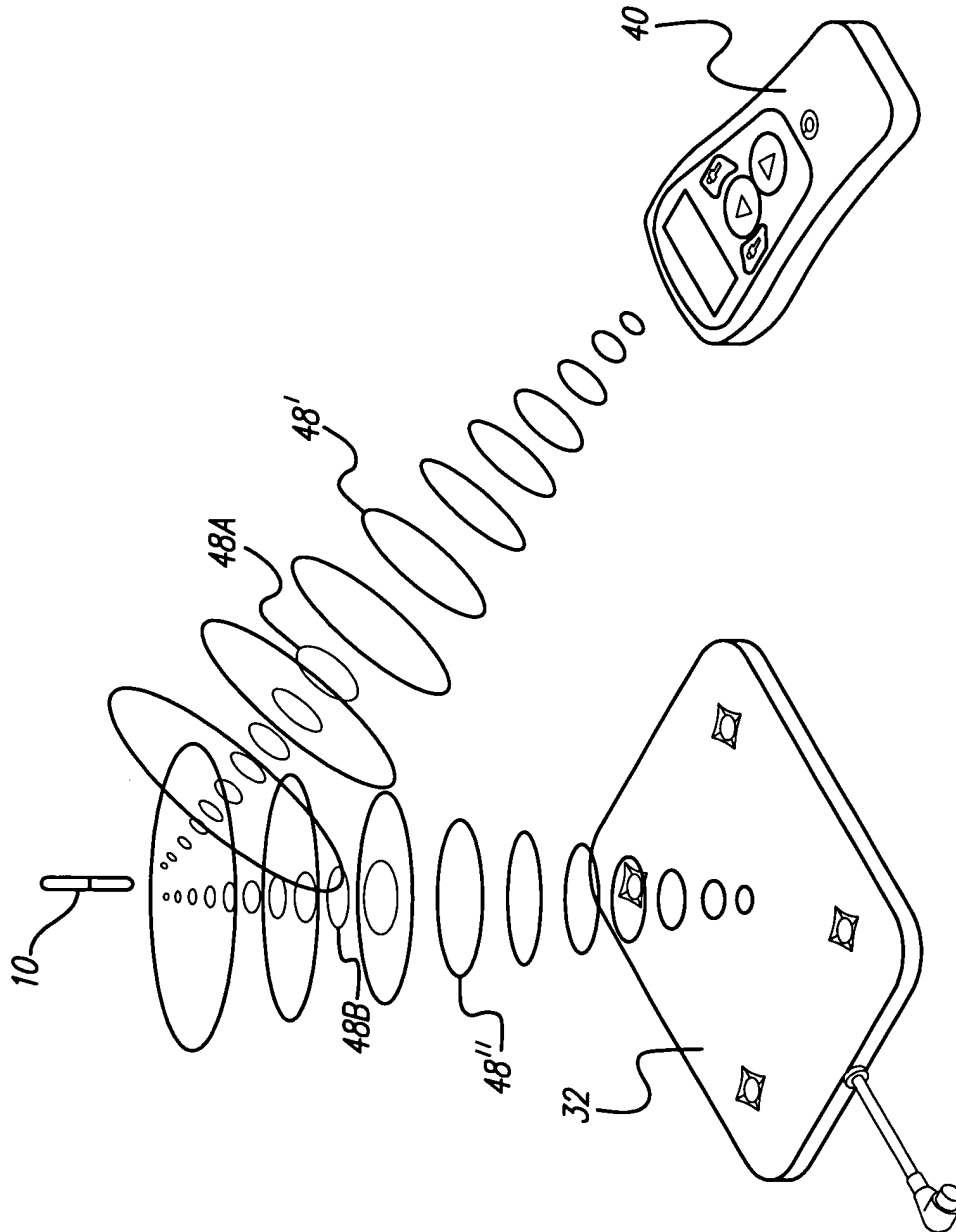
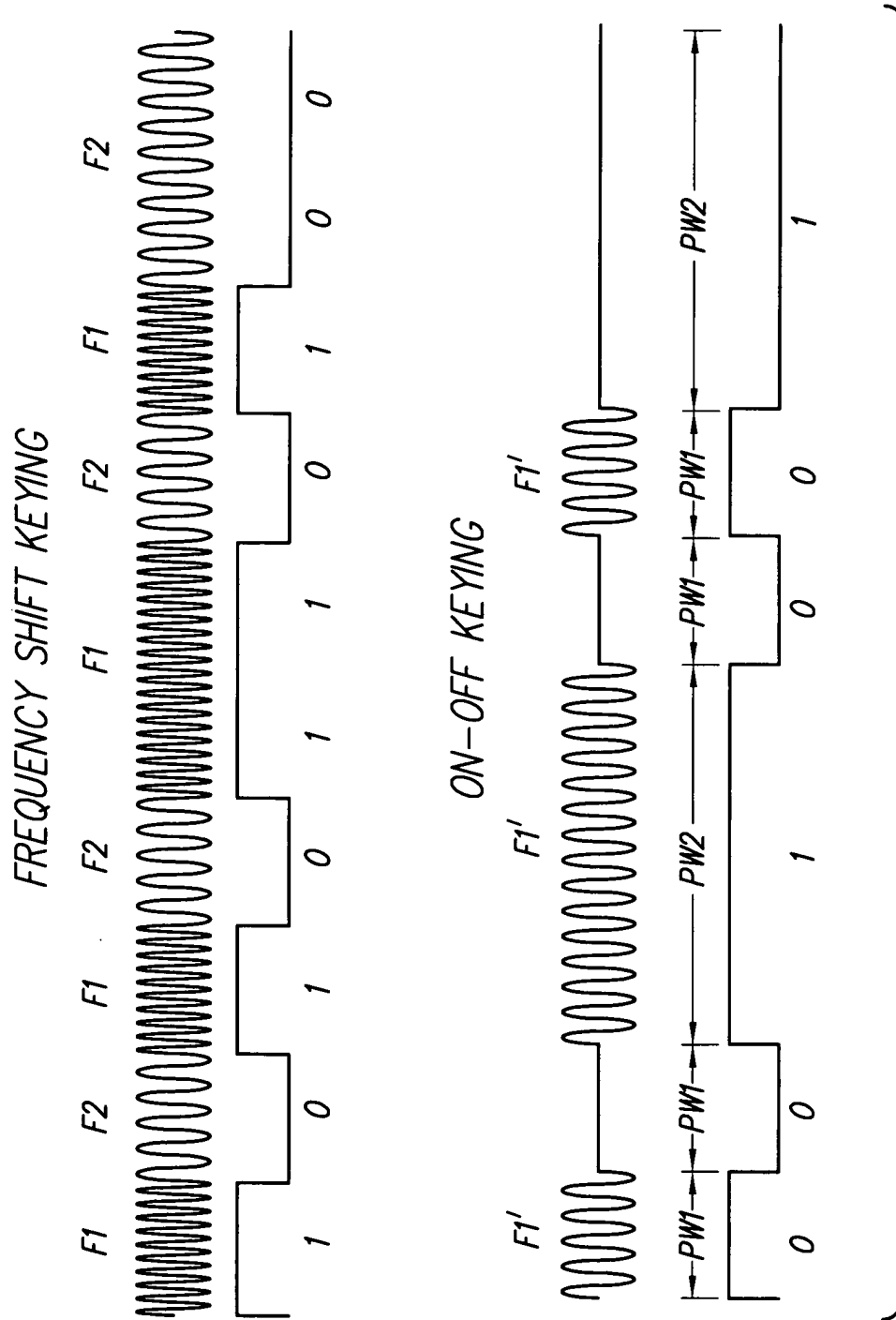
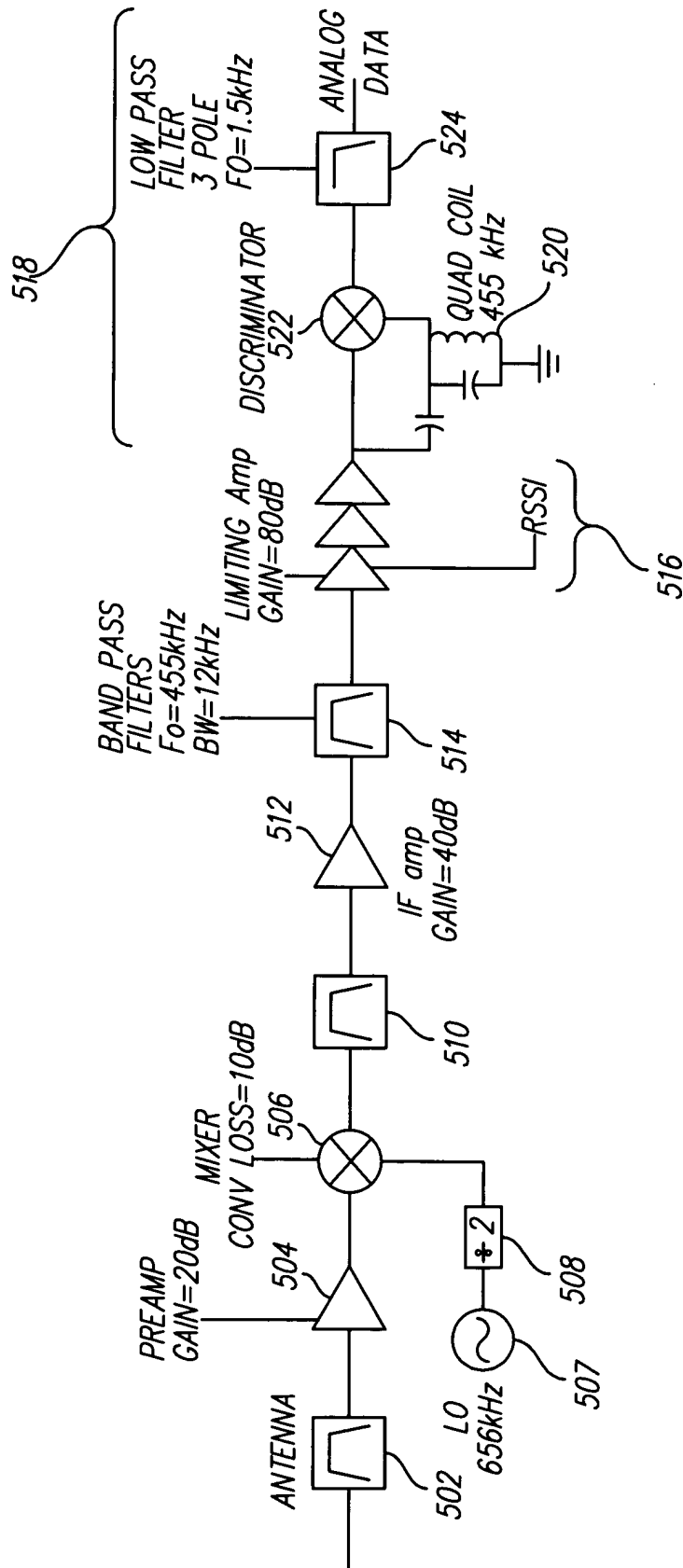


FIG. 22



**FIG. 23**



**FIG. 24**

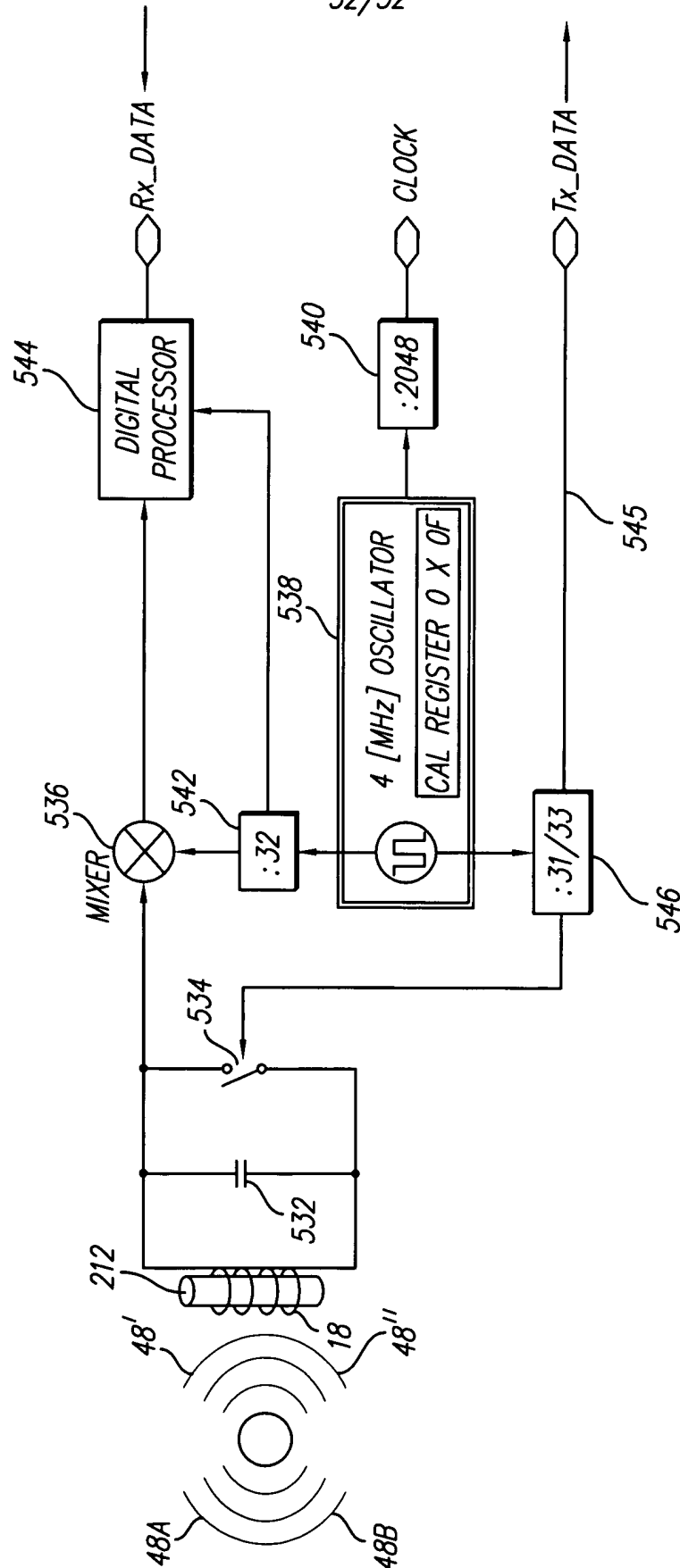


FIG. 25